

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2016

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	HIGH		DIR
1	48.0	54.4	12:29a	42.2	11:59p	17.0	0.0	0.03	5.7	24.0	10:33a	NW
2	42.2	45.2	11:22a	39.8	8:00a	22.8	0.0	0.00	5.3	21.0	9:49p	WNW
3	41.2	43.8	12:30p	37.9	12:00m	23.8	0.0	0.00	6.0	24.0	1:37a	NW
4	37.3	43.5	2:22p	27.8	7:19a	27.7	0.0	0.08	1.4	20.0	11:49p	SE
5	41.9	52.2	1:30p	34.5	11:53p	23.1	0.0	0.11	2.3	16.0	12:02a	S
6	36.2	39.8	10:08a	32.8	4:33a	28.8	0.0	0.78	1.2	10.0	10:24a	NNW
7	38.8	48.6	2:39p	28.4	11:55p	26.2	0.0	0.00	1.2	14.0	10:43a	NNW
8	34.5	45.4	12:52p	27.5	2:27a	30.4	0.0	0.00	5.0	28.0	12:58p	NW
9	29.7	34.8	1:25p	26.7	3:24a	35.2	0.0	0.00	6.1	27.0	12:39p	NW
10	26.8	33.5	2:03p	18.9	10:38p	38.2	0.0	0.00	3.0	20.0	10:12a	NW
11	29.2	35.7	11:36p	21.7	12:01a	35.7	0.0	0.01	4.0	17.0	10:41p	SSE
12	38.0	49.1	3:57p	32.7	12:00m	27.0	0.0	0.12	2.4	15.0	12:39a	NNW
13	33.7	43.1	2:34p	26.1	6:42a	31.2	0.0	0.00	0.8	10.0	1:09p	SE
14	34.9	42.0	1:21p	29.4	10:33p	30.0	0.0	0.00	2.6	21.0	1:36p	NNW
15	20.3	34.6	12:27a	9.2	11:42p	44.6	0.0	0.00	8.8	32.0	12:43p	NW
16	17.5	25.5	12:00m	7.9	5:17a	47.3	0.0	0.00	2.9	18.0	9:57p	SSE
17	29.9	34.3	7:34p	24.6	5:30a	35.0	0.0	0.01	3.4	18.0	5:43a	SE
18	39.9	55.1	11:57a	29.9	11:36p	25.0	0.0	0.28	5.4	33.0	12:04p	NNW
19	27.5	32.4	1:26p	21.4	8:16a	37.5	0.0	0.00	1.8	13.0	1:13p	NNW
20	24.2	35.7	3:21p	13.7	7:40a	40.8	0.0	0.00	1.2	11.0	1:18p	SSE
21	30.7	44.7	3:01p	19.7	7:12a	34.3	0.0	0.00	0.2	7.0	11:20a	SE
22	40.1	52.5	12:41p	26.7	7:48a	24.9	0.0	0.00	4.7	30.0	2:36p	NNW
23	36.2	43.5	2:46p	26.4	6:53a	28.8	0.0	0.00	1.4	11.0	7:01p	SE
24	42.8	49.5	3:14p	37.1	5:47a	22.2	0.0	0.18	2.5	15.0	9:25p	SE
25	39.5	47.9	12:01a	30.0	9:04p	25.5	0.0	0.00	1.7	15.0	9:29a	N
26	42.3	46.1	7:23p	35.3	12:01a	22.7	0.0	0.00	4.9	20.0	4:08p	SSE
27	52.7	61.4	2:44p	43.1	1:51a	12.3	0.0	0.01	5.1	28.0	10:41a	WNW
28	38.3	46.4	4:13p	27.7	9:43p	26.6	0.0	0.00	2.8	18.0	3:09a	NW
29	37.8	49.6	2:14p	28.9	8:43p	27.2	0.0	0.17	4.7	30.0	3:32p	SSE
30	34.3	38.9	12:01a	25.7	12:00m	30.6	0.0	0.00	6.8	30.0	12:15p	WNW
31	36.5	45.2	4:20p	24.9	1:41a	28.5	0.0	0.00	5.7	26.0	4:19p	S
	35.6	61.4	27	7.9	16	910.9	0.0	1.78	3.6	33.0	18	NW

Max >= 90.0: 0

Max <= 32.0: 1

Min <= 32.0: 22

Min <= 0.0: 0

Max Rain: 0.78 ON 12/06/16

Days of Rain: 8 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration